

REMARKS

Claims 1-3, 8-13, 18-23 and 25-27 are pending in the application. Claims 1, 2, 8, 11, 12, 18 and 20-23 have been amended. Claims 4-7, 14-17 and 24 were previously canceled without prejudice or disclaimer. Claims 25-27 are newly presented. Reconsideration of this application is respectfully requested.

The Office Action rejects claims 1-3, 8, 10-13, 18 and 20 under 35 U.S.C. 102(e) as anticipated by U.S. Patent No. 6,320,587 to Funyu, hereafter Funyu.

Independent claims 1, 11 and 21 have been amended by changing "language element" to "message". Support for this amendment is at page 4, lines 23-25, of the specification. This amendment is being made to clarify that the recited "retrieved bitmap representation of the requested message...is comprised of at least multiple characters of arbitrary language". As recited in amended independent 1, 11 and 21, the host computing system responds to a request for a message from the companion device to retrieve the bitmap representation of the requested message from the database and to transmit it to the companion device, which "without conversion from character codes to graphic elements, presents the bitmap representation of the requested message as a full screen image on said display device".

In contrast, Funyu's server responds to a user request from a client for document media 43 to download to the client font files of fonts used in document media 43 and programs needed by the client to display the document media on display unit 47. Funyu's Fig. 6 shows that a font file of a specific character includes a bitmap. However, this bit map is in a font file and is not a "retrieved bitmap representation of the requested message"...that comprises "at least multiple characters of arbitrary language", as recited in amended independent claims 1, 11 and 21. That is, the claimed invention transmits from the host to the companion device a bitmap representation of the entire message in contrast to

Funyu that transmits the font files for fonts used in the message and the software needed to use the font files to convert ASCII codes of the message to bitmaps for display on the client display. None of Funyu's font files or bitmaps is displayed on display 47 as a full screen image of the requested message.

At page 3 of the Office Action, the Examiner contends that Funyu's client does not convert character codes to graphical elements. This contention is without merit. Funyu's font file in Fig. 6 contains a character code and a bitmap. Document media 43 (the web page) contains character codes for text that are used by client 61 to address the font files to retrieve the bitmaps that correspond to the character codes. This constitutes conversion from character codes to graphical elements in client device 61. In contrast, in the claimed invention the entire message in the host is a bitmap representation, which is transmitted to the companion device and displayed without any need for font data and accompanying software to be sent to or resident in the companion device.

Therefore, Funyu lacks "the retrieved bitmap representation of the requested message" that is comprised of "at least multiple characters of arbitrary language". Funyu also lacks transmitting the "the retrieved bitmap representation of the requested message". Funyu further lacks a companion device that "without conversion from character codes to graphic elements, presents the bitmap representation of the requested message as a full screen image on said display device".

The Examiner indicates that the font bitmap corresponds to "a document media, which may include text, audio and image data". Where Funyu shows a bitmap image (or audio file) other than a character font bitmap being transferred, this bitmap image is not a message but rather a standard web page picture. Unlike the 'message' that is described in the current invention, it is not a message selected for a particular language. This is clear from Funyu's diagrams,

which show the font images coming from a database, but the audio and graphic images do not.

For the reason set forth above, it is submitted that the rejection of claims 1-3, 8, 10-13, 18 and 20 under 35 U.S.C. 102(e) as anticipated by Funyu is obviated by the amendment and should be withdrawn.

The Office Action rejects claims 9 and 19 under 35 U.S.C 103(a) as unpatentable over Funyu in view of Official Notice.

This rejection is traversed for the same reasons set forth above in the discussion of the rejection of independent claims 1 and 11, from which claims 9, 10, 19 and 20 depend.

For the reasons set forth above, it is submitted that the rejection of claims 9 and 19 under 35 U.S.C. 103(a) is obviated by the amendment and should be withdrawn.

Newly presented claims 25-27 recite:

“wherein said request identifies a language for said message, wherein said retrieved bitmap representation corresponds to said language, and wherein said message in said language is displayed on said display device as a full screen image”.

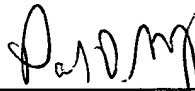
In contrast, Funyu sends the font information and accompanying software for a given language to the client for use by the client to display the message or web page in the language of the font information. The claimed invention has the advantage of the companion device needing lesser resources than Funyu's client, which needs the processing power and memory to accommodate the font information and accompanying software. Accordingly, it is submitted that new claims 25-27 distinguish from the cited art and are, therefore, allowable.

It is respectfully requested for the reasons set forth above that the rejections under 35 U.S.C. 102(e) and 35 U.S.C. 103(a) be withdrawn, that claims 1-3, 8-13, 18-23 and 25-27 be allowed and that this application be passed to issue.

Respectfully Submitted,

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